D3 end

closed control loop in accordance with the specifying element and received voltage to drive the source to produce the specified candela.

Cancel claims 76-83 without prejudice.

Please add the following claims:

sub E3

--84. A strobe comprising:

a housing;

a light source;

a capacitor coupled to the source;

a candela specifying element;

D4

input terminals for receipt of voltages in one of a range of 8-17 volts or 16-33 volts;

control circuitry, carried in the housing, coupled at least to the specifying element and a feedback circuit, the feedback circuit is also coupled to the capacitor wherein the control circuit alters a capacitor charging parameter in response to at least one feedback signal from the feedback circuit so as to produce the specified candela output at the light source.--

E

--85. A strobe as in claim 84 wherein the at least one feedback signal comprises one of a digitized capacitor voltage value or a selected signal transition indicative of a capacitor voltage.--

--86. A strobe as in claim 84 which includes capacitor drive circuitry coupled between the control circuitry and the capacitor.--

sub E4

--87. A strobe as in claim 86 wherein the drive circuitry alters a capacitor charging current duty cycle in response to the control circuitry.--

--88. A strobe as in claim 86 wherein the drive circuitry includes a constant frequency, variable duty cycle capacitor charging current generator coupled to the control circuitry and to the capacitor wherein the control circuitry varies the charging current duty cycle in response to both the feedback signal and the candela specifying element.--

--89. A strobe as in claim 86 wherein the duty cycle is adjusted periodically in response to the feedback signal.--

--90. A strobe as in claim 84 wherein the control circuitry alters the charging current parameter periodically.--

--91. A strobe comprising:

a housing;

a light source;

a capacitor coupled to the source;

a candela specifying element;

input terminals for receipt of voltages in one of a range of 8-17 volts or 16-33 volts;

control circuitry, carried in the housing, coupled at least to the specifying element and a feedback circuit, the feedback circuit is also coupled to the capacitor wherein the control circuit repetitively charges the capacitor during a plurality of cycles and during each such cycle that circuitry alters a capacitor charging parameter in response to at least one feedback signal from the feedback circuit so as to produce the specified candela output at the light source.--

D4 end

REMARKS

Entry of the above amendments to Group II claims is requested prior to examination. A marked copy of the amended claims is attached.

Respectfully submitted,

BY _____
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